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PTO/SB/21 (09-04)

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

10+

Application Number 10/805,615

Filing Date March 19, 2004

First Named Inventor John O. Micheline

Art Unit 3747

Examiner Name Erick Solis

Attorney Docket Number 81100250

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement - PTO/SB/08 (7 pages) - Copy of Nonpatent Reference <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Alleman Hall McCoy Russell & Tuttle LLP		
Signature			
Printed name	John D. Russell		
Date	March 13, 2006	Reg. No.	47,048

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Lauren Barberena	Date	March 13, 2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

March 13, 2006

JOHN O. MICHELINI and DONALD J. LEWIS

Serial No. : 10/805,615

Art Unit: 3747

Filed : March 19, 2004

Examiner: Erick Solis

For : VALVE CONTROL TO REDUCE MODAL FREQUENCIES THAT  
MAY CAUSE VIBRATION

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.56, 1.97, 1.98**

Sir:

In compliance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97, and 1.98, the following patents, publications, applications, and/or other information are being submitted and disclosed to the Office, including those listed on the enclosed Form PTO-1449, for consideration by the Examiner.

Applicants respectfully request that the disclosed information be made of record and expressly considered by the Examiner during examination of the pending application. Further, Applicants respectfully request that the disclosed items be listed on the face of any patent issuing from the pending application in the "references cited" column.

In accordance with 37 C.F.R. § 1.97 (g), the present information disclosure statement is not a representation that a search has been made.

In accordance with 37 C.F.R. § 1.97 (h), the present information disclosure statement is not an admission that the information cited in the statement is, or is considered to be, material to patentability.

In accordance with MPEP § 609, Applicants respectfully request that if the present application is a continuing application, all information considered by the Office in the parent application be considered in the present application, although it need not be listed on the face of the patent unless resubmitted in this or another information disclosure statement filed in this application.

Finally, the present information disclosure statement is not an admission that the information cited in the statement is, or is considered to be, prior art.

**BASIS FOR CONSIDERATION BY THE OFFICE UNDER 37 C.F.R. § 1.97**

**☒ 37 C.F.R. § 1.97(b)**

The present information disclosure statement is being filed, to the best of Applicants' knowledge and belief:

- (1) within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. § 1.53(d); or
- (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application; or
- (3) before the mailing of a first Office action on the merits; or
- (4) before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. § 1.114.

**CONTENT OF INFORMATION DISCLOSURE STATEMENT 37 C.F.R. § 1.98**

The present information disclosure statement includes any information noted above, along with a Form PTO/SB/08A (7 pages).

If applicable, a legible copy of the following is being included:

- (1) Each foreign patent or published foreign patent application, along with an English language abstract for all non-English foreign patent documents (identified by country or patent office, an appropriate document number, and the publication date).
- (2) Each publication (identified by published, author (if any), title, relevant pages of the publication, date, and place of publication).

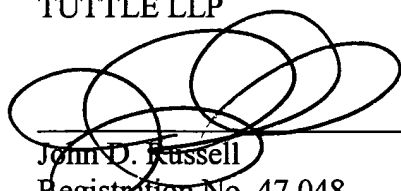
If there are any questions regarding this submission, please contact the undersigned.

**CERTIFICATE OF MAILING**

I hereby certify that the attached correspondence is being sent via first class mail addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on March 13, 2006.

  
Lauren Barberena

Respectfully submitted,  
ALLEMAN HALL MCCOY RUSSELL &  
TUTTLE LLP

  
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PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 7

**Complete if Known**

Application Number	10/805,615
Filing Date	March 19, 2004
First Named Inventor	John O. Michelini
Art Unit	
Examiner Name	
Attorney Docket Number	81100250

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 3,828,247	08-06-1974	Kirsch et al.	
		US- 3,865,088	02-11-1975	Links	
		US- 4,009,695	03-01-1977	Ule	
		US- 4,732,117	03-22-1988	Tanahashi et al.	
		US- 4,807,495	02-28-1989	Wallace	
		US- 4,848,284	07-18-1989	Konno	
		US- 4,976,228	12-11-1990	Kawamura	
		US- 4,990,854	02-05-1991	Friz	
		US- 5,016,494	05-21-1991	Yamaguchi	
		US- 5,072,700	12-17-1991	Kawamura	
		US- 5,117,790	06-02-1992	Clarke et al.	
		US- 5,123,397	06-23-1992	Richeson	
		US- 5,129,369	07-14-1992	Kawamura	
		US- 5,190,013	03-02-1992	Dozier	
		US- 5,201,296	04-13-1993	Wunning et al.	
		US- 5,216,987	06-08-1993	Clarke	
		US- 5,284,116	02-08-1994	Richeson, Jr.	
		US- 5,357,916	10-25-1994	Matterazzo	
		US- 5,408,958	04-25-1995	Esch et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 7**Complete if Known**

Application Number	10/805,615
Filing Date	March 19, 2004
First Named Inventor	John O. Michelini
Art Unit	
Examiner Name	
Attorney Docket Number	81099037

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,442,515	08-15-1995	Wallaert	
		US- 5,596,956	01-28-1997	Ogawa et al.	
		US- 5,617,829	04-08-1997	Bidner et al.	
		US- 5,636,601	06-10-1997	Moriya et al.	
		US- 5,673,676	10-07-1997	Mukumoto	
		US- 5,803,040	09-08-1998	Biesinger et al.	
		US- 5,930,992	08-03-1999	Esch et al.	
		US- 5,947,095	09-07-1999	Kato	
		US- 5,957,095	09-28-1999	Kako	
		US- 5,992,153	11-30-1999	Tsuchihashi et al.	
		US- 6,050,231	04-18-2000	Tisch et al.	
		US- 6,062,186	05-16-2000	Barnes et al.	
		US- 6,085,717	07-11-2000	Kamura et al.	
		US- 6,109,225	08-29-2000	Ogita et al.	
		US- 6,178,934	01-30-2001	Hirasawa et al.	
		US- 6,192,857	02-27-2001	Shimada	
		US- 6,202,608	03-20-2001	Yamaki et al.	
		US- 6,216,652	04-17-2001	Gramann et al.	
		US- 6,217,480	04-17-2001	Iwata et al.	

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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Sheet **3** of **7****Complete if Known**

Application Number	10/805,615
Filing Date	March 19, 2004
First Named Inventor	John O. Michelini
Art Unit	
Examiner Name	
Attorney Docket Number	81099037

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,250,266	06-26-2001	Okui et al.	
		US- 6,330,870	12-18-2001	Inoue et al.	
		US- 6,332,445	12-25-2001	Voss et al.	
		US- 6,333,843	12-25-2001	Boie et al.	
		US- 6,336,436	01-08-2002	Miyakubo et al.	
		US- 6,363,907	04-02-2002	Arai et al.	
		US- 6,367,437	04-09-2002	Nakamura et al.	
		US- 6,374,783	04-23-2002	Toriumi	
		US- 6,382,193	05-07-2002	Boyer et al.	
		US- 6,389,806	05-21-2002	Glugla et al.	
		US- 6,390,038	05-21-2002	Di Lieto et al.	
		US- 6,397,813	06-04-2002	Han et al.	
		US- 6,401,026	06-04-2002	Robichaux et al.	
		US- 6,401,684	06-11-2002	Hori et al.	
		US- 6,415,601	07-09-2002	Glugla et al.	
		US- 6,422,185	07-23-2002	Duesmann et al.	
		US- 6,435,147	08-20-2002	Eichenseher et al.	
		US- 6,443,108	09-03-2002	Brehob et al.	
		US- 6,460,500	10-08-2002	Ooyama et al.	

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Application Number	10/805,615
Filing Date	March 19, 2004
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Examiner Name	
Attorney Docket Number	81099037

Sheet 4 of 7

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,505,113	01-07-2003	Eichenseher et al.	
		US- 6,510,824	01-28-2003	Vorih et al.	
		US- 6,523,504	02-25-2003	Miura	
		US- 6,526,745	03-04-2003	Ogiso	
		US- 6,546,910	04-15-2003	Tanaka et al.	
		US- 6,550,240	04-22-2003	Kolmanovsky et al.	
		US- 6,553,961	04-29-2003	Hammoud et al.	
		US- 6,595,183	07-22-2003	Olofsson	
		US- 6,619,245	09-16-2003	Fujiwara et al.	
		US- 6,620,076	09-16-2003	Kawamura et al.	
		US- 6,637,386	10-28-2003	Murata et al.	
		US- 6,640,756	11-04-2003	Ogiso	
		US- 6,647,947	11-18-2003	Boyer et al.	
		US- 6,655,353	12-02-2003	Rayl	
		US- 6,681,173	01-20-2004	Turner et al.	
		US- 6,691,021	02-10-2004	Takagi et al.	
		US- 6,701,887	03-09-2004	Salber et al.	
		US- 6,718,928	04-13-2004	Bruegg	
		US- 6,735,938	05-18-2004	Surnilla	

**FOREIGN PATENT DOCUMENTS**

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Sheet 5 of 7

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,736,121	05-18-2004	Gopichandra	
		US- 6,763,707	07-20-2004	Kumagai et al.	
		US- 6,766,641	07-27-2004	Sumilla et al.	
		US- 6,772,723	08-10-2004	Aoki et al.	
		US- 6,785,603	08-31-2004	Inoue	
		US- 6,799,421	10-05-2004	Sumilla	
		US- 6,832,977	12-21-2004	You	
		US- 6,866,012	03-15-2005	Hayase et al.	
		US- 6,883,319	04-26-2005	Ekenberg	
		US- 6,898,927	05-31-2005	Morinaga et al.	
		US- 6,907,725	06-21-2005	Szymkowicz et al.	
		US- 6,912,995	07-05-2005	Miura	
		US- 6,935,295	08-30-2005	Marriott	
		US- 6,938,598	09-06-2005	Lewis et al.	
		US- 6,955,144	10-18-2005	Sakai et al.	
		US- 2001/0003971	06-21-2001	Hori et al.	
		US- 2001/0023667	09-27-2001	Miura	
		US- 2002/0038541	04-04-2002	Sumilla et al.	
		US- 2002/0157630	10-31-2002	Gerhard et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 6 of 7

**Complete if Known**

Application Number	10/805,615
Filing Date	March 19, 2004
First Named Inventor	John O. Michelini
Art Unit	
Examiner Name	
Attorney Docket Number	81099037

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 2003/0051465	03-20-2003	Kolmanovsky et al.	
		US- 2003/0070423	04-17-2003	Morinaga et al.	
		US- 2003/0106515	06-12-2003	Kondo	
		US- 2004/0083719	05-06-2004	X et al.	
		US- 2004/0103867	06-03-2004	Hayase et al.	
		US- 2004/0206068	10-21-2004	Michelini	
		US- 2005/0166900	08-04-2005	Song et al.	
		US- 2005/0205049	09-22-2005	Lewis	
		US- 2005/0028515	02-10-2005	Fukuma et al.	
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/805,615
				Filing Date	March 19, 2004
				First Named Inventor	John O. Michelini
				Art Unit	3747
				Examiner Name	
Sheet	7	of	7	Attorney Docket Number	81100250

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		KLUTING, FLIERL, GRUDNO and LUTTERMANN; MTZ Magazine, August 1999, "Drosselfreie Laststeuerung miy vollvariablen Ventiltrieben"	✓

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